Bruhat Bangalore Mahanagara Palike

Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

BAR CHART

Sl No	Description of Work	Unit	BOQ Quantit	EXE Quantit	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1	cum	566.36	72.26					
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100 mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15 (PWD SR 2018-2019)	cum	102.43	11.28					
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4-1.3, 4.3 Pg No.13 Item No 4.3	cum	86.19	34.61					

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4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14 Item No. 4.11 (PWD SR 2018-2019)	cum	385.34	108.36	
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT bars Fe 500 Specification No KBS 4.46.2, Pg No. 18 Item No. 4.46.2	tonne	25.14	8.17	
7	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., Removal of form Work etc.., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.9, Pg No 17,Item No 4.36	sqm	1057.09	243.70	
9	KSRB 14.47.3 : Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using 10mm thick silver grey granite / Multy Red / Ruby Red/ Black / Hassan Green Granite tiles KBS No.14.47.3, Pg No. 110 Item No. 14.47.3	sqm	1128.54	65.64	
10	14.55, Providing full nosing for 20 mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification KBS No.14.55, Pg No. 111	m	574.6	66.76	

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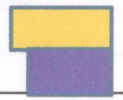
12	KSRB 2.11 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead up to 50 m. and lift up to 1.5 m. including cost of all labour complete as per specifications. specification No. KBS 2.9. (P.NO-7, I.NO-2.10 OF PWD SR 2018-2019	cum	399.88	48.90	
13	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4	cum	966.27	96.42	
14	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1	cum	420.08	46.35	
43	Providing of Hollow Structural Pipe of 600 mm dia with 10 mm hickness for mounting the cars as per directions of Engineer Incharge weighing about 147.63 kgs per Metes with all necessary joints with baseplate and nut bolt system including painting (As per Data Rate including GST)	kg	7086.24	4089.35	
44	Providing of base plate with 10 mm thickness for mounting the cars as per directions of Engineer Incharge about 147.63 kgs per Meter	kg	420	420.00	
45	Providing and Fixing of L= 900 mm Nut with Double bolt of 38 mm dia wieghting 1.0 kg each s per directions of Engineer Incharge (As per Data Rate including GST)	kg	128	126.00	
46	Fixing and Errection of the 600 mm dia MS Column, Cars in vertical levels using the high strength Hydraulic Boomer Vehicles, upto 30 meter height, making hole and fixing with the Nut Bolt for car chasis to Cantilever Plate. High Strength Good Qulity Welding of MS Coulmns and Cars Mounting canteer Plate as per IS Standards (1200X1200X10 mm), including all necessary items and errection for complete work and as per Engineer In charge (As per Data Rate including GST)	No	9	9.00	

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63	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 item no-4.2, page no-13, PWD sr 2018-19.	cum	7.39	7.39	
64	KSRB 5.3-3 Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. K.B.S 5.1.13 item no-5.9, page no-25, PWD sr 2018-19.	cum	13.54	8.96	
72	KSRB 15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering : providing and removing scaffolding, including cost of materials, labour, curing complete as per specification item no-15.16, page no-116, PWD sr 2018-19.	sqm	153.28	20.15	
80	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13,Pg No 17,Item No 34.8.2	cum	101.44	22.86	
83	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60 mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS	cum	609.55	104.56	

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84	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1	cum	198	175.52	
85	KSRRB M1200-48.2. Construction of cement concrete kerb with top and bottom width 115 and 165 mm respectively, 250 mm high in M-20 grade PCC on M-10 grade foundation 150 mm thick, foundation having 50 mm projection beyond kerb stone, kerb stone laid with kerb lying machine, foundation concrete laid manually, all complete as per Clause 400.8 complete as per spcifications. B. Using Concrete Batching and Mixing Plant MORTH Specification No.408item No 26.127, Page no.217 PWD SR 2018-19	cum	334	46.10	
86	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer	sqm	75.2	18.44	
90	KSRRB M300- 2.1. Grassing with Doobs grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for moving including supplying good earth if needed complete as per specifications. MORTH Specification No. 307 ii) In rows 7.5 cm apart in either direction	sqm	200	162.91	

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91	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications.. Pg No. 45 Item No. 7.38	sqm	34.875	8.95	
97	CHEVEROLET FLEET MAST. Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site locationandLength 197.75 width 73.4 height 66.1 in inch total weight with engine 1451 actual weight 870 kg Colour PINK Country CANADA (As per Data Rate including GST)	No	1	1.00	
98	SRUDEBAKER CHAPION. Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength197.2 width 69.9height 62.9 in inch total weight with engine 1265 actual weight 759kg Colour Dustbin Blue Country USA (As per Data Rate including GST)	No	1	1.00	

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99	JAGAUR J6 SOVEEREIGN: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location and 195.24 width 69.69 height 54.21 in inch total weight with engine 1720 actual weight 1032 kg Coulor Yellow Country UK (As per Data Rate including GST)	No	1	1.00	
100	DODGE KINGSWAY : Providing the outdoor brightly colored popularvintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation o fmould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength 189.5 width 73.4 height 63.6 in inch total weight with engine 1395 actual weight 837 kg Colour Apollo Green Country USA (As per Data Rate including GST)	No	1	1.00	
101	HILLMAN MINX: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location and Length 165 width 62.8 height 58 in inch total weight with engine 925 actual weight 555 kg Coulor Brown Country UK (As per Data Rate including GST)	No	1	1.00	

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102	NISSAN BLUEBIRD 910 U1: Providing the outdoor brightly colored popularvintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength 157 width 62 height 60 in inch total weight with engine 990 actual weight 594 kg Color Orange Country Japan (As per Data Rate including GST)	No	1	1.00	
103	MORRIS SERIES Z VAN: Providing the outdoor brightly colored popularvintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of mould and casting with oxidizing, lackering, etc, complete and transportation to the site location andLength 149 width 54.5 height 60 in inch total weight with engine 910 actual weight 546 kg Coulor German RED Country UK (As per Data Rate including GST)	No	1	1.00	
104	AUSTIN-8: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation ofmould and casting with oxidizing, lackering, etc, complete and transportation to the site location and Length 149 width 56 height 60 in inch total weight with engine 799 actual weight 479.4 kg CoulorParot Green Country UK (As per Data Rate including GST)	No	1	1.00	

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105 105	FIAT TOPOLINO: Providing the outdoor brightly col Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of the site location and length 127 kg, lackering, etc, complete and transportation to the site location and length 127.8 width 50.15 height in inch 54.21 total weight with engine 330 actual weight 330 kg including GST) FIAT TOPOLINO: Providing the outdoor brightly colored popular vintage car models made out of Welded Iron Automobile Parts, Suitable MS, brass casting with necessary steel rods for strengthening, as per the approved theme and sample including preparation of the site location and length 127.8 width 50.15 height in inch 54.21 total weight with engine 330 actual weight 330 kg Coulor PINK Country ITALY (As per Data Rate including GST)	No	1	1.00	

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